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#### **ED-4.3.2-2 Environmental Regulations Matrix**

Applicable Regulation to the Facility / Department / **Regulatory Reference** Subject or Project 310 CMR 7.00 and MGL 1.0 **AIR QUALITY** c. 111 § 2B-2C; § 31C; § ☐ Yes □No 142A-142M; 150A-B 1.1 **Paint Booth** ☐ Yes ☐ No Air Plan Approval Permits 310 CMR 7.02 (2)-(4) 310 CMR 7.18 Compliant coating/nozzles ☐ Yes □No **Emergency Generators** Yes No 310 CMR 7.02 (2)-(4) Limited Plan Approval ☐ Yes □No ☐ Yes 310 CMR 7.02 (14) Tech/Mgt Spec ☐ No 1.3 **Fuel Burners/Boilers** ☐ Yes □No 310 CMR 7.12 ☐ Yes □No Source Registration Large or Small: Particulate, NOx Limits ☐ Yes □No 310 CMR 7.02 (8) 310 CMR 7.04(2) Smoke density indicators for fuel burners ☐ Yes ☐ No 310 CMR 7.04(4) Maintenance and testing of fuel burners ☐ Yes ☐ No Automatic viscosity controllers for residual 310 CMR 7.04(5) ☐ Yes ☐ No fuel oil burners **Fuel Restrictions** ☐ Yes □No 310 CMR 7.05 310 CMR 7.06 Opacity ☐ Yes □No Yes ☐ No 310 CMR 7.04 (9) 1.4 **Waste Oil Burners** ☐ Yes □ No 1.5 Stage I & II Vapor Control Vapor control for organic material storage ☐ Yes □ No 310 CMR 7.24(1) 310 CMR 7.24(2) Stage I vapor control for fuel storage tanks ☐ Yes ☐ No ☐ Yes □ No Inspections, Training, Testing, Certification 310 CMR 7.24 (6) □No ☐ Yes 1.6 **Motor Vehicles** ☐ Yes □ No 310 CMR 7.11 No Idlina ☐ Yes ☐ No 310 CMR 7.16 **Diesel Limits** 

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310 CMR 7.16	Rideshare Plan	☐ Yes ☐ No
	1.7 VOC Management	☐ Yes ☐ No
310 CMR 7.18	Emissions & Storage Control	☐ Yes ☐ No
40 CFR 82	Freon Recovery	☐ Yes ☐ No
	License & Handling Standards	☐ Yes ☐ No
310 CMR 7.10	1.8 Noise Limits	☐ Yes ☐ No
	1.9 Power Plant	☐ Yes ☐ No
310 CMR 7.70	Carbon Dioxide (CO2) Budget Trading Program	☐ Yes ☐ No
310 CMR 7.71	Mandatory Greenhouse Gas Emissions Reporting	☐ Yes ☐ No
	1.10 Other	☐ Yes ☐ No
310 CMR 7.01(1)	Causing or contributing to a condition of air pollution	☐ Yes ☐ No
310 CMR 7.01(2)	Certification of air quality documentation	☐ Yes ☐ No
310 CMR 7.02(6)	Removal of air pollution control equipment	☐ Yes ☐ No
310 CMR 7.02(12)	Restricted emissions status permits	☐ Yes ☐ No
310 CMR 7.12	Source registration	☐ Yes ☐ No
310 CMR 7.13	Stack testing	☐ Yes ☐ No
310 CMR 7.27	Emission control plans	☐ Yes ☐ No
310 CMR 7.09	Construction and Demolition	☐ Yes ☐ No
310 CMR 30.00 & MGL c. 21C	2.0 HAZARDOUS MATERIALS (WASTE)	☐ Yes ☐ No
310 CMR 30.351	2.1 Satellite Accumulation Management Standards	☐ Yes ☐ No
	2.2 Waste Oil and Hazardous Waste	☐ Yes ☐ No

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	2.2a Large Quantity Generator (>2,200 lbs/mo)	☐ Yes ☐ No
310 CMR 30.302	Register	☐ Yes ☐ No
310 CMR 30.303	Report	☐ Yes ☐ No
	2.2b Very Small Quantity Generator (<220 lbs/mo)	☐ Yes ☐ No
310 CMR 30.353	Labeling	☐ Yes ☐ No
310 CMR 30.351	Storage, training and ER standards	☐ Yes ☐ No
310 CMR 30.310&304	Shipping via BOL/manifest	☐ Yes ☐ No
	2.2c Recycling/Oil Space Heaters	☐ Yes ☐ No
310 CMR 30.224 (4)	Permit	☐ Yes ☐ No
310 CMR 30.253	Report	☐ Yes ☐ No
	2.2d Universal Waste: Bulbs Batteries, Mercury Switches	☐ Yes ☐ No
310 CMR 30.1000	Labeling, Storage and Disposal Standards	☐ Yes ☐ No
310 CMR 19.00	2.3 Solid Waste	☐ Yes ☐ No
310 CMR 19.017	Waste Ban: Separate tires, batteries	☐ Yes ☐ No
310 CMR 19.017	CRTs, recycling etc. from waste stream	☐ Yes ☐ No
	2.4 Other	☐ Yes ☐ No
310 CMR 30.270	Standards for Class B(4) recyclable material (e.g. photo lab, x-ray waste)	☐ Yes ☐ No
310 CMR 30.353(5)	Hazardous waste and waste oil generator registration	☐ Yes ☐ No
310 CMR 30.333	Hazardous waste exception reporting	☐ Yes ☐ No
310 CMR 30.750	Land disposal restrictions	☐ Yes ☐ No
310 CMR 30.340(1)(b), 30.351(8)(a)	Hazardous waste labeling	☐ Yes ☐ No

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Regulatory Reference	Subject	the Facility	Regulation to / Department / Project
310 CMR 30.332	Hazardous waste biennial reporting	Yes	□ No
310 CMR 30.340 310 CMR 30.351 310 CMR 30.353	Hazardous waste storage and accumulation	☐ Yes	□ No
310 CMR 30.322-30.324; 310 CMR 340(1)(c) 310 CMR 351(11) 310 CMR 353(e)	Marking and labeling waste for disposal	☐ Yes	□ No
310 CMR 30.340(1)(d)(2) 310 CMR 30.351(9)(g)	Hazardous waste employee training	☐ Yes	☐ No
310 CMR 30.340(1)(d)(2) 310 CMR 30.351(9) 310 CMR 30.353(7)(h)	Hazardous waste emergency planning	☐ Yes	□ No
MGL c. 21 § 26-53	3.0 WATER POLLUTION CONTROL; UNDERGROUND INJECTION CONTROL	☐ Yes	□ No
40 CFR 112	3.1 Spill Prevention Control and Countermeasures	☐ Yes	□ No
	Oil storage (>1,320 gal. above ground)	☐ Yes	☐ No
40 CFR 112.3	Write, Implement & Review Qualified Plan	☐ Yes	□ No
	3.2 Underground Injection	☐ Yes	☐ No
310 CMR 27.04	Seal Off Floor Drains	☐ Yes	□ No
314 CMR 2.00-3.00	3.3 Surface water discharge	☐ Yes	□ No
314 CMR 3.03-3.04	Permit	☐ Yes	☐ No
314 CMR 3.10-3.19	Monitoring	☐ Yes	□ No
	3.4 Groundwater discharge	☐ Yes	□ No
314 CMR 5.03-04	Groundwater discharge permits	☐ Yes	☐ No
314 CMR 5.10(6) 314 CMR 5.19(11)	Groundwater discharge monitoring	☐ Yes	□ No

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Regulatory Reference	Subject	Applicable Regulation to the Facility / Department / or Project		
314 CMR 5 & 360 CMR 10	3.5 Sewer Discharge & Industrial Wastewater	☐ Yes	□ No	
	Pretreatment			
314 CMR 7.00	Sewer Connection and Extension	☐ Yes	☐ No	
314 CMR 7.03	Permit, Renewal, Tank Storage Certification	☐ Yes	☐ No	
360 CMR 10.00	Operation and Maintenance	☐ Yes	☐ No	
	3.6 Wastewater Treatment Plants (WWTP)	☐ Yes	□ No	
314 CMR 21	Operation and Maintenance	☐ Yes	☐ No	
257 CMR 2.00	WWTP Operator Certification Level and Renewal	☐ Yes	□ No	
314 CMR 21	3.7 Storm water	☐ Yes	☐ No	
40 CFR 122	Permit, Renewal, Pollution Prevention Plan Implementation	☐ Yes	□ No	
310 CMR 15.00	Septic systems: Title 5	☐ Yes	☐ No	
310CMR 32.00-32.80	Land application of sludge and septage	☐ Yes	□ No	
MGL c. 40, 111, 114, 140, 165	4.0 DRINKING WATER SUPPLY	☐ Yes	□ No	
310 CMR 22.00	Drinking Water Regulations – source approval	☐ Yes	□ No	
236 CMR 2.00-5.00 & 310 CMR 22.11B	Drinking Water – Operator Certification	☐ Yes	□ No	
310 CMR 21.00	Federal Safe Drinking Water Act Assessment	☐ Yes	□ No	
310 CMR 22.04(1)	DEP approval for public water supplies	☐ Yes	☐ No	
310 CMR 22.05- 310 CMR 22.09	Water supply monitoring	☐ Yes	□ No	

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310 CMR 22.05- 310 CMR 22.09	Reporting of contaminants in water quality	☐ Yes	☐ No	
310 CMR 22.15	General reporting requirements for public water supplies	☐ Yes	☐ No	
310 CMR 22.16	Public notification of water quality exceedances	☐ Yes	☐ No	
310 CMR 22.17	Record keeping for public water supplies	☐ Yes	☐ No	
310 CMR 22.21	Wellhead Protection Regulations	☐ Yes	☐ No	
310 CMR 22.21(2)	Wellhead Protection –Zone II, Zoning and Non-Zoning Controls	☐ Yes	□ No	
310 CMR 22.21 (1)(d)	Best Effort – new, non municipal water supplies	☐ Yes	□ No	
310 CMR 22.21(4)	Surveying of wellhead protection areas	☐ Yes	☐ No	
314 CMR 2.00, 3.00	Surface Water Discharge Permits	☐ Yes	☐ No	
310 CMR 22.22	Cross Connections	☐ Yes	☐ No	
310 CMR 22.22(2)	Cross connections: notification to DEP	☐ Yes	☐ No	
310 CMR 22.22(3)	Cross connection survey and program plan	☐ Yes	☐ No	
310 CMR 22.22(5)	Backflow prevention devices	☐ Yes	☐ No	
310 CMR 22.24	Transfer of water supply lands	☐ Yes	☐ No	
310 CMR 22.25	Abandonment of public water supply well	☐ Yes	☐ No	
310 CMR 36.00	Water Management Act Regulations	☐ Yes	☐ No	
310 CMR 28.00	Contamination Correction Guidelines	☐ Yes	☐ No	
Ch.111, s. 167	Local Boards of Health - Protection of Sources	☐ Yes	□ No	
Ch. 111, s.168	Prescriptive Rights of Drainage, Merrimack and Connecticut Rivers and Concord River within Lowell; and other acquired by legislative grant prior to 1878	☐ Yes	□ No	
333 CMR 12.00	Protection of groundwater from NPS	☐ Yes	☐ No	

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Domilatory Deference	Cultipat	Applicable Regulation to the Facility / Department /		
Regulatory Reference	Subject	<u> </u>		
	pesticides			
313 CMR 3.00	Geothermal Wells/Heat Pumps Approval	☐ Yes	☐ No	
313 CMR 3.00	Registration of Well Drillers	☐ Yes	☐ No	
527 CMR 9 & MGL c. 146, § 22 & MGL c. 148, § 37 & MGL c. 21E	5.0 TANKS	☐ Yes	□ No	
	5.1 Underground Storage Tanks	☐ Yes	☐ No	
527 CMR 9.07(M)	Registration and Permitting	☐ Yes	☐ No	
527 CMR 9.05(11)	Installation Standards	☐ Yes	☐ No	
527 CMR 9.05(G)(3)	Tanks, piping, spill and overflow prevention	☐ Yes	☐ No	
527 CMR 9.05 (G)(2)	Containment and Inspection	☐ Yes	☐ No	
527 CMR 9.05(G)(11)	Corrosion protection for USTs	☐ Yes	☐ No	
527 CMR 9.07(J)	Removal of abandoned USTs	☐ Yes	☐ No	
527 CMR 9.07(M)	Registration and permitting of USTs	☐ Yes	☐ No	
527 CMR 9.07	Removal Notification to DEP	☐ Yes	☐ No	
527 CMR 9.05(D)	Leak Detection	☐ Yes	☐ No	
527 CMR 9.05(E)	Reconcile Inventory Monitoring	☐ Yes	☐ No	
527 CMR 9.05 (F)	Tightness Testing, Depends upon leak detection	☐ Yes	□ No	
	5.2 Aboveground Storage Tanks	☐ Yes	☐ No	
527 CMR 9.03(B)	Installation Standards, Secondary Containment	☐ Yes	□ No	
	Operation and Maintenance Standards			
527 CMR 9.06	5.3 Waste Oil Storage Tanks	☐ Yes	☐ No	
	Installation, Labeling, Operation and Maintenance	☐ Yes	□ No	

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	5.4 Gas Cylinders	☐ Yes	□ No
OSHA 29 CFR 1910	Safety Management Standards	☐ Yes	☐ No
EPA 40 CFR 170-180	Standards for marking handling and transport	☐ Yes	□ No
	5.5 Other	☐ Yes	☐ No
40 CFR 112	Spill Prevention Control and Countermeasure Plans	☐ Yes	□ No
	6.0 PCB EQUIPMENT	☐ Yes	□ No
40 CFR 761 Subpart C	Marking and labeling of PCB equipment	☐ Yes	☐ No
40 CFR 761 Subpart D	Storage and disposal of PCB equipment	☐ Yes	☐ No
40 CFR 761 Subpart G	Cleanup of PCB spills	☐ Yes	☐ No
40 CFR 761 Subpart J	General record keeping for PCB equipment	☐ Yes	☐ No
40 CFR 761 Subpart K	PCB waste disposal record keeping	☐ Yes	☐ No
40 CFR 68	Fire and Explosion Prevention	☐ Yes	☐ No
40 CFR 68	Flammable Stores	☐ Yes	☐ No
40 CFR 63	Paint Storage	☐ Yes	☐ No
MGL c. 149 § 6A-G & MGL c. 111 § 2	7.0 ASBESTOS	☐ Yes	□ No
105 CMR 410.353	Maintenance of materials	☐ Yes	□No
453 CMR 6.00	Licensing and protection of workers	☐ Yes	☐ No
310 CMR 7.09 & 7.15	Demolition/Renovation of Materials	☐ Yes	☐ No
310 CMR 19.061	Disposal of Waste	☐ Yes	☐ No
MGL c. 21E &	8.0 WASTE SITE CLEANUP AND SOLID	Yes	□No

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Applicable Regulation to the Facility / Department / or Project **Regulatory Reference** Subject MGL c. 21H & WASTE LANDFILL CLOSURE MGL c. 111 § 150A-150A1/2 ☐ Yes ☐ No **Waste Site Clean-Up** 310 CMR 40.000 8.1 ☐ Yes □No 310 CMR 40.0000 Hazardous Materials: Reporting, Subpart C, E, & J Assessment, Maintenance ☐ Yes ☐ No 310 CMR 40.0300 Manage Remediation Wastes 310 CMR 40.0400 Approvals Remedial Action Management ☐ Yes ☐ No ☐ Yes □No 310 CMR 19.014-21 8.2 **Solid Waste Closure of Dumps** 310 CMR 9.00, 10.00 & 9.0 **WETLANDS AND WATERWAYS** ☐ Yes □ No MGL c. 91 & MGL c. 6A § 2-7 & MGL c. 21A, § 4A & MGL c. 131 § 40 ☐ Yes □ No 310 CMR 9.03-9.07 Waterways licenses and permits ☐ Yes □ No 310 CMR 10.05 Notice of intent for work in wetland Yes ☐ No 310 CMR 10.02- 10.05 Order of Conditions Certification of Compliance Certificates of Compliance for work in ☐ Yes □ No 310 CMR 10.05(9) wetland resource areas Wetland enforcement orders ☐ No 310 CMR 10.08 | Yes 314 CMR 9.00 Discharge of dredge or fill ☐ Yes ☐ No 310 CMR 36.04 Yes ☐ No Water withdrawal registration 310 CMR 36.17 □No Water withdrawal permits ☐ Yes ☐ Yes **RIGHT TO KNOW** □No 10.0

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	•		<b>-</b>
MGL c. 111F	Employee access to Material Safety Data Sheets	☐ Yes	☐ No
310 CMR 33.04	Filing of Material Safety Data Sheets with DEP	☐ Yes	□ No
40 CFR 370.20(b)(2)	SARA: Tier I and Tier II reporting	☐ Yes	☐ No
40 CFR 355	Federal emergency planning and notification	☐ Yes	□ No
	11.0 ENERGY EFFICIENCY		
MGL Ch. 25A Sec. 14	Contracts for Energy Conservation Projects	☐ Yes	□ No
ASHRAE 90.1	Energy Efficiency Requirements for Commercial Buildings	☐ Yes	□ No
ASHRAE 62.1	Indoor Air Quality (IAQ)	☐ Yes	☐ No
LEED-NC	New Construction and Major Renovations	☐ Yes	☐ No
LEED-EB	Existing Buildings	☐ Yes	☐ No
EPACT 2005	Building design standards	☐ Yes	☐ No
EPACT 1992	Minimum requirements for energy efficient equipment	☐ Yes	□ No
1998, 2000 IECC	Model Energy Code	☐ Yes	☐ No
	12.0 OTHER OBLIGATIONS	☐ Yes	□ No
	12.1 Capital Projects	☐ Yes	□ No
333 CMR 9.0 - 10.0	12.2 Pesticide Application	☐ Yes	☐ No
	12.3 Other	☐ Yes	☐ No
	BCIL – Boston Center for Independent Living /Settlement	☐ Yes	☐ No
	Act – Accessibility Committee for Transit	☐ Yes	☐ No
	Transit Committee – Administrative Consent Order	☐ Yes	☐ No

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	Clean Air Act/Water Consent Decree	☐ Yes	☐ No	
	Readville Settlement	☐ Yes	☐ No	
	Mitigation Agreements	☐ Yes	☐ No	
	Programmatic Agreements	☐ Yes	☐ No	
	Memorandum of Agreements	☐ Yes	☐ No	

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